

**ABSTRACT****COMPOUNDS FOR THE TREATMENT OF DEMYELINATING AND  
AUTOIMMUNE DISEASES**

5 The present invention is related to the treatment of demyelinating and  
autoimmune diseases, more particularly with the treatment of multiple sclerosis.  
The treatment consists of the administration of P2X purinergic receptors  
antagonist substances which cause a remission of the symptoms common to  
these types of diseases. This is demonstrated in *in vitro* cell models as well as  
10 in animal models.